

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/051153A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01J65/04 F21S8/00 F21S10/02 H05B35/00 H01J61/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01J F21S H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                                                                                                                                                          | Relevant to claim No. |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| X          | WO 00/79334 A<br>(PATENT-TREUHAND-GESELLSCHAFT FUER<br>ELEKTRISCHE GLUEHLAMPEN MBH; SEIBOLD)<br>28 December 2000 (2000-12-28)<br>abstract<br>page 7, line 3 - page 8, line 27; figures<br>1,2<br>page 3, line 24 - page 4, line 11<br>----- | 1,5-7                 |
| Y          | page 7, line 3 - page 8, line 27; figures<br>1,2<br>page 3, line 24 - page 4, line 11<br>-----                                                                                                                                              | 2-4                   |
| X          | WO 02/50807 A<br>(PATENT-TREUHAND-GESELLSCHAFT FUER<br>ELEKTRISCHE GLUEHLAMPEN MBH; CUSTODI)<br>27 June 2002 (2002-06-27)<br>abstract<br>page 8, line 8 - line 16; claim 4; figures<br>3,4<br>page 6, line 8 - line 11<br>-----             | 1,5-7                 |
|            |                                                                                                                                                                                                                                             | -/-                   |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the International search

Date of mailing of the International search report

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                                                                                                                                 | Relevant to claim No. |
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| X          | PATENT ABSTRACTS OF JAPAN<br>Vol. 1998, no. 05,<br>30 April 1998 (1998-04-30)<br>& JP 10 003887 A (MITSUBISHI ELECTRIC<br>CORP), 6 January 1998 (1998-01-06)<br>abstract; figures 1-3<br>paragraph '0046!<br>----- | 1,2,5-7               |
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| Y          | EP 1 116 989 A (PHILIPS CORPORATE<br>INTELLECTUAL PROPERTY GMBH; KONINKLIJKE<br>PHILIPS ELEC) 18 July 2001 (2001-07-18)<br>paragraph '0027! - paragraph '0030!;<br>tables 1-4<br>-----                             | 2-4                   |
| Y          | WO 02/103748 A (KONINKLIJKE PHILIPS<br>ELECTRONICS N.V; PHILIPS CORPORATE<br>INTELLECTUAL PR)<br>27 December 2002 (2002-12-27)<br>page 6, line 4 - line 30<br>-----                                                | 2-4                   |
| Y          | US 6 380 669 B1 (ZACHAU MARTIN ET AL)<br>30 April 2002 (2002-04-30)<br>column 2, line 49 - column 4, line 52;<br>table 1<br>-----                                                                                  | 2-4                   |
| Y          | US 2002/047510 A1 (BECHTEL HANS-HELMUT ET<br>AL) 25 April 2002 (2002-04-25)<br>paragraph '0025!; claims 4,8<br>-----                                                                                               | 2,3                   |
| Y          | WO 03/046935 A (KONINKLIJKE PHILIPS<br>ELECTRONICS N.V; PHILIPS CORPORATE<br>INTELLECTUAL PR) 5 June 2003 (2003-06-05)<br>page 4, line 31 - line 33<br>-----                                                       | 2                     |
| Y          | PATENT ABSTRACTS OF JAPAN<br>vol. 006, no. 127 (C-113),<br>13 July 1982 (1982-07-13)<br>& JP 57 051783 A (TOSHIBA CORP),<br>26 March 1982 (1982-03-26)<br>abstract<br>-----                                        | 4                     |

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International Application No  
**PCT/IB2004/051153**

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